Enterprise Dissemination at the Census Bureau

An update on data.census.gov

Census Bureau Mission and Vision

Mission: ***To serve as the nation's leading provider of quality data about its people and economy.***

Vision: ***To be the trusted source for timely and relevant statistical information, and the leader in data-driven innovation.***

The Census Bureau has *lots of data.*

|					
2018 End-to-End Censu The 2018 End-to-End Ce place.	**Annual Survey of Public Emp** Provides state and local govern employment, and payroll statisti	**Construction Progress Rep** Provides monthly estimates o	**Identity Theft Supplement - pa** Data collected by the U.S. Censu	**Private School Universe Surve** Data collected by the U.S. Censu	**Schools and Staffing Survey (SASS)** Data collected by the U.S. Census Bureau. Statistics rele
2020 Census Planning This survey will help the	**Annual Survey of School Syst** Provides statistics about the fina	**Consumer Expenditure Sur** Data collected by the U.S. Ce	**Import Statistics** Provides detailed statistics on go	**Public Libraries Survey (PLS)** Provides statistics on the status c	**Special Census Program** A basic enumeration of population, housing units, group request of a governmental unit.
Academic Libraries Su Provides data on the sta post-secondary institutio	**Annual Survey of State Gover** Provides a summary of taxes co	**County Business Patterns (** An annual series that provides	**Justice Assistance Data Surve** This direct survey of government	**Puerto Rico Community Surve** Provides data every year -- givinç customized for Puerto Rico.	**State Library Agencies Survey** Provides state and federal policymakers, researchers, al agencies.
Advance Monthly Sales Provides an early indicat	**Annual Survey of State and L** Provides periodic and compreh	**Current Population Survey (** Data collected by the U.S. Ce	**Juvenile Residential Facility C** Provides a count of juveniles in s	**Quarterly Financial Report (QF** Provides quarterly aggregate stat	**Statistics of U.S. Businesses (SUSB)** Provides detailed annual data for U.S. business establisl
American Community : An ongoing survey that p services.	**Annual Wholesale Trade Surv** Provides estimates on sales, e- expenses.	**Deaths in Custody Reportin** Provides a count of inmate de	**La Encuesta sobre la Comunic**	**Quarterly Services Survey (QS** Provides quarterly estimates on r	**Survey of Construction (SOC)** Provides national and regional statistics on starts, comple
American Housing Sur The AHS is sponsored b	**Beginning Teacher Longitudir** This longitudinal study will perm	**Decennial Census of Popula** The U.S. Census counts ever every 10 years.	**La Encuesta sobre la Comunic**	**Quarterly Summary of State ar** Provides quarterly estimates of s	housing units.
Annual Business Surv Provides annual data or	**Building Permits Survey (BPS** Provides national, state, and loc	**Economic Census** Provides official measures of statistics.	**Local Government School Sys** Provides statistics about the fina	**Quarterly Survey of Plant Capa** Provides quarterly estimates on	**Survey of Income and Program Participation (SIPP)** Collects data and measures change for many topics inclu childcare, and food security.
Annual Capital Expenc Provides estimates on b	**Business and Professional Cla** Obtains information necessary to Census.	**Economic Census Industry** This report determines a NAI	**National Survey of College Gra** Data collected by the U.S. Census	**Quarterly Survey of Public Pe** Provides national summary data employee retirement systems.	**Survey of Market Absorption of New Multifamily Units** The survey is sponsored by the Department of Housing a
Annual Parole Survey Data collected by the U.	**Census of Governments** Identifies the scope and nature c relationships.	**Export Statistics** Provides detailed statistics or	**National Survey of Fishing, Hur** Provides information on individual photography, & feeding.	**Quarterly Workforce Indicator** A set of economic indicators incl	**Survey on Sexual Violence (SSV)** Data collected by the U.S. Census Bureau. Statistics rele
Annual Retail Trade St Provides estimates on s expenses.	**Census of Jails** Part of a series of data collectior	**Exports from Manufacturin** Provides estimates for the va	**National Teacher and Principal** Data collected by the U.S. Census	**Rental Housing Finance Surve** Provides current and continuous the United States.	**Teacher Follow-Up Survey (TFS)** Data collected by the U.S. Census Bureau. Statistics rele
Annual Services Repo Provides estimates of re	**Census of Juveniles in Reside** Provides a count of juveniles in s	**Federal Assistance Awards** Provides current information c	**New York City Housing and Vac** Sponsored by the New York City [City's rent regulation laws.	**Report of Organization (COS)** Obtains current organization and	**Telephone Point of Purchase Survey (TPOPS)** Data collected by the U.S. Census Bureau. Statistics rele
Annual Survey of Entr Provides estimates of nu	**Census of State and Federal A** Data collected by the U.S. Cens	**Federal Audit Clearinghous** The Federal Audit Clearingho	**Nonemployer Statistics** An annual series that provides sul income tax.	**Residential Finance Survey (R** The RFS is	**Value of Construction Put in Place** Provides monthly estimates of the total dollar value of cor
Annual Survey of Jails	**Commodity Flow Survey (CFS,**	**Housing Vacancy Survey (H** Provides current information c	**Police Public Contact Survey (F** Data collected by the U.S. Census	**School Cri** Data collec	

Household and Business Surveys

And, the Census Bureau has *lots of tools* for disseminating its data.

But, Census.gov *overwhelms users.*

Census Bureau Online History

Celebrating *20* Years on the Web
census.gov

| Census.gov | MABLE / Geo Correspondence Engine | CenStats (USA Counties) | American FactFinder | QuickFacts | Quarterly Workforce Indicators & On the Map | WebMapper & TIGERWeb |

| 1994 | 1994 | 1994 | 1995 | 1996 | 1997 | 1999 | 1999 | 2000 | 2004 | 2006 | 2011 | 2012 | 2012 |

| 1990 Decennial Lookup | DataFerrett (HTML) | PopClock | DataFerrett (Java) | SAIPE Table Viewer | American FactFinder 2 | Open API |

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Solution: Enterprise Dissemination

✓Streamline users access to data

✓Maintain the best of our current tools

✓Reduce redundancies and operational costs

✓Provide greater access to Census Bureau API

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Moving from Before to After
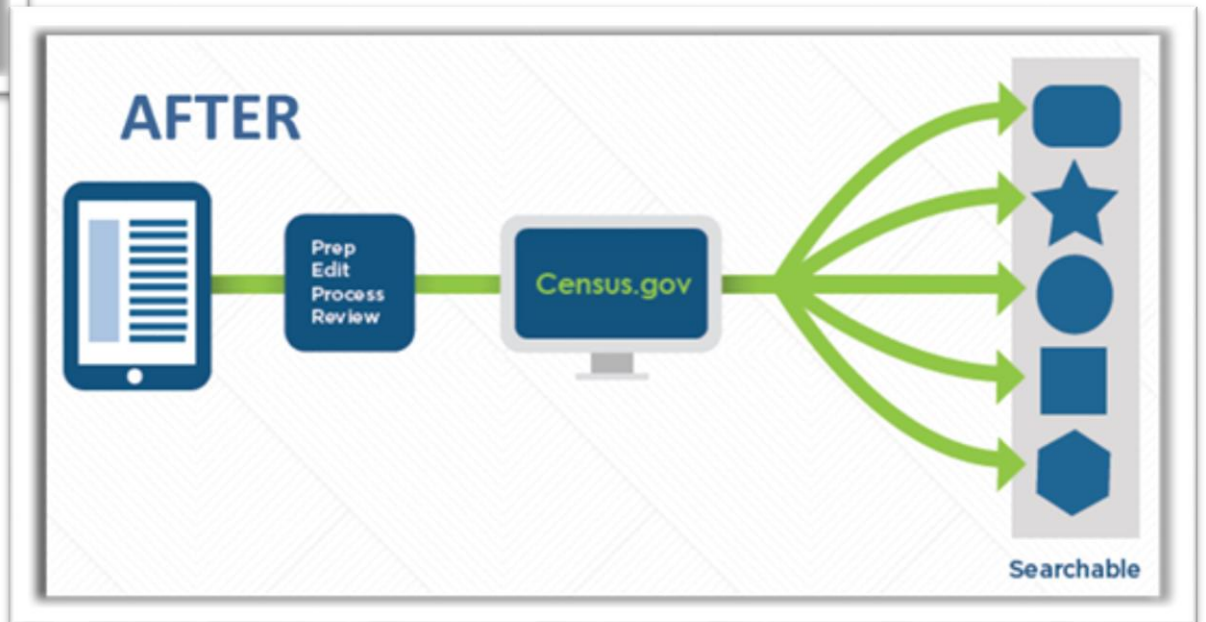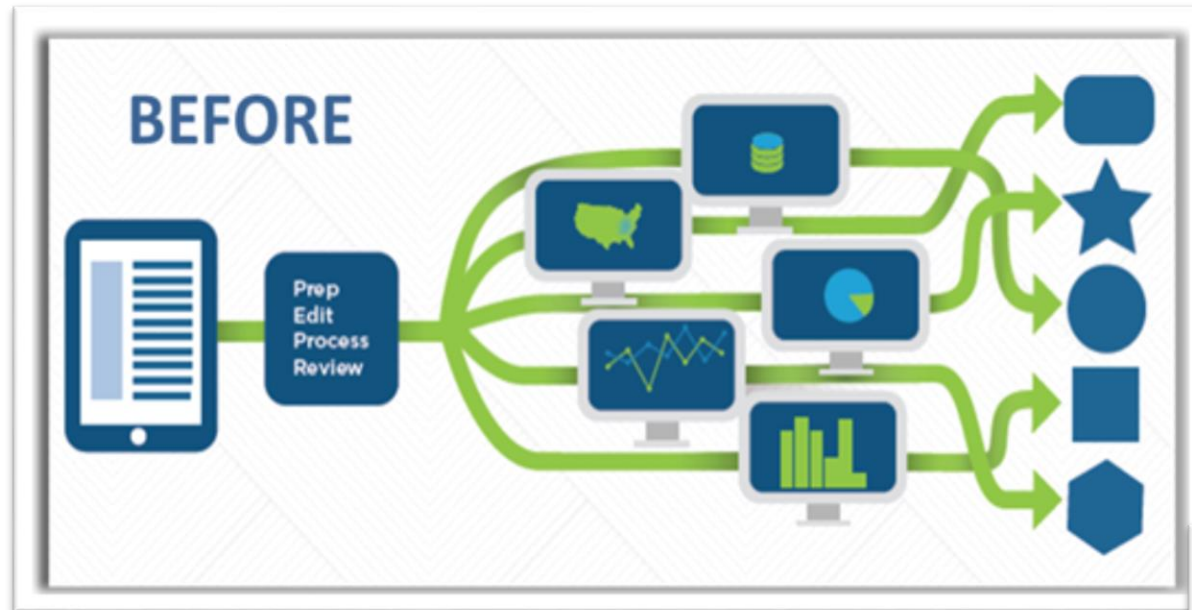
The New Dissemination Platform:

How It All Works
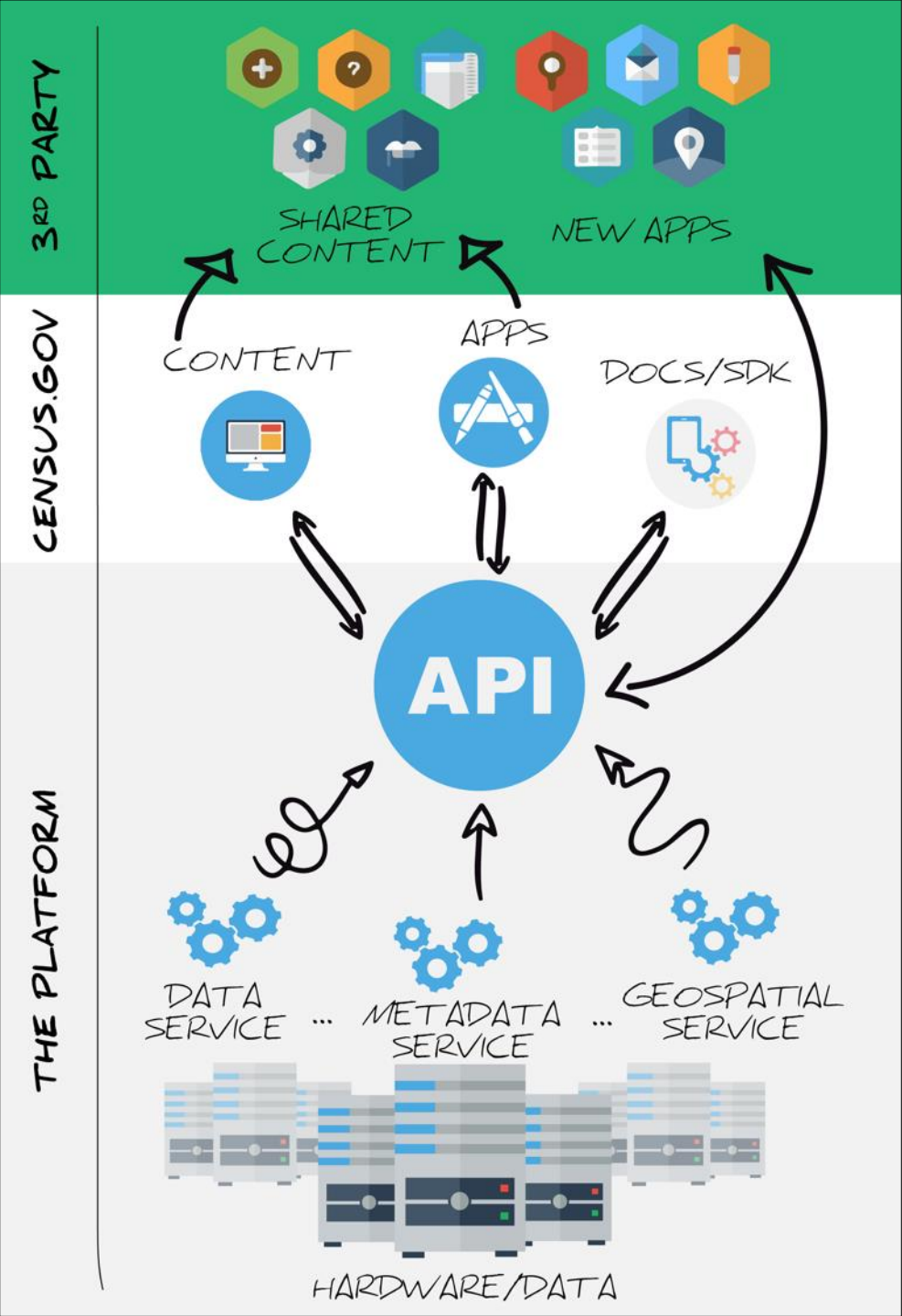
Vision and Scope of the New Dissemination Platform

2017
Stable Environment

2018 / 2019
Begin Capability Transitions

2020 / 2021
Complete Capability Transitions

2022
Full Operating Capability

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QF = QuickFacts
AFF = American FactFinder
CBB = Census Business Builder
DF = DataFerrett
... = Other Census Tools
= New Data Dissemination Environment
= Technology Platform
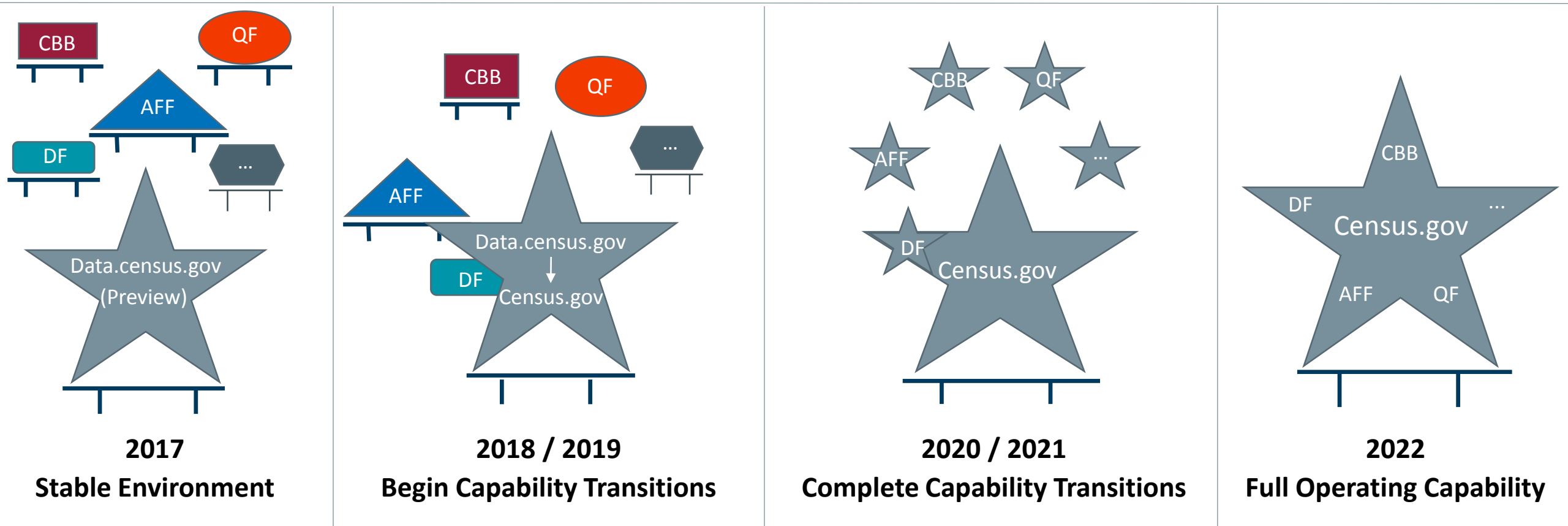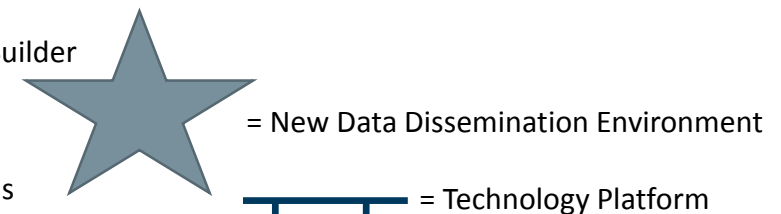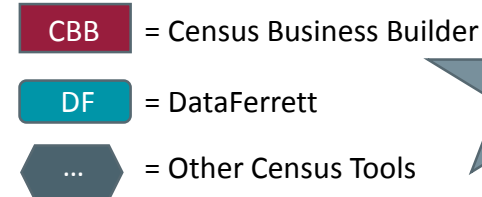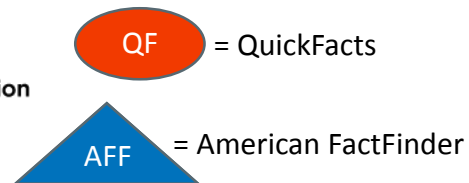
Integration Vision

Transform and expand the dissemination of Census content and better serve our internal and external customers.

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Future Integration Points

EXPLORE DATA

ACCESS DATA.CENSUS.GOV

ACCESS EXISTING DATA TOOLS

Customers will have access to existing and new ways to explore Census data from the Data tab.

Microdata Access Tool (MDAT)

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Accessing MDAT through the single search
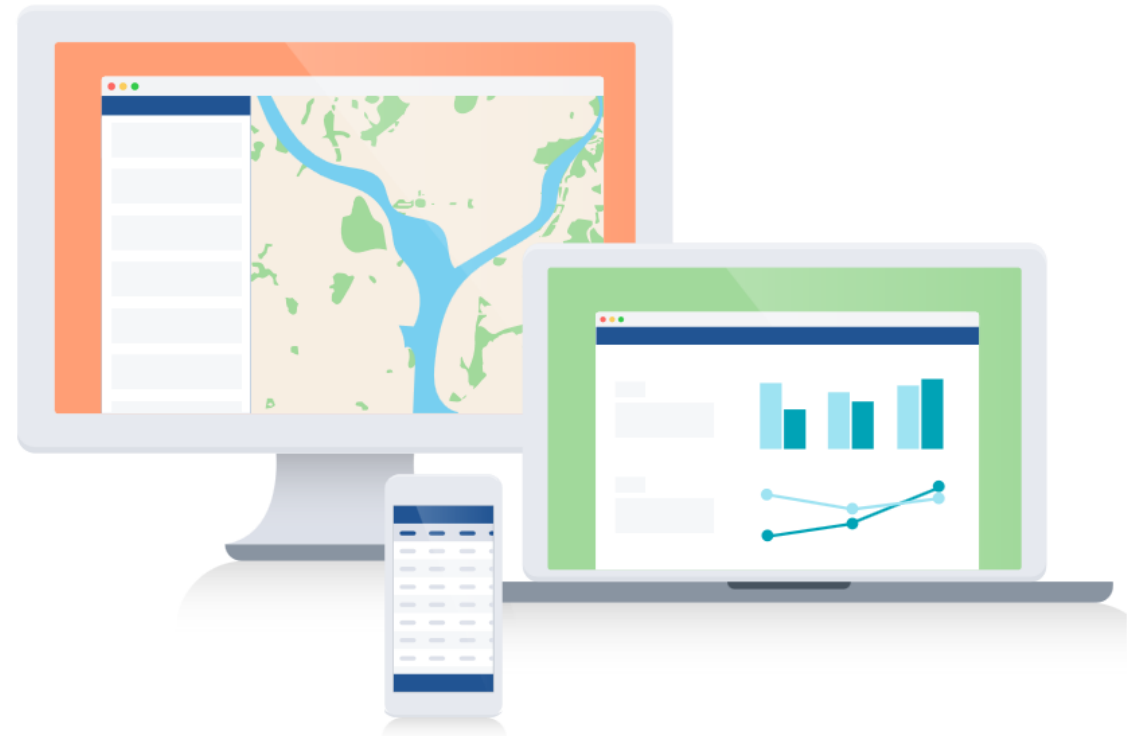
ALL   PAGES   NEWS   VISUALIZATIONS   TABLES   MAPS   PUBLICATIONS   VIDEO   PHOTOS

About 75,060 results

EXPLORE DATA

14,398,370 +/-2,345

Americans with some college

Source: Table DP05
Survey/Program: 2016 American Community Survey 1-Year Estimates

EDUCATION

Lorem Ipsum

Lorem ipsum dolor sit amest, consectetur adipiscing elit. Aen ean euismod bibendum proin gravida dolor sit lacus accum ...

MICRODATA

Looking for a custom dataset?

Compare statistics by topic or survey to begin answering your question.

MDAT

Data users will have direct access to the microdata tool on the results page once they have searched.

Search...

Microdata

Looking for a custom dataset? Microdata can be used to analyze statistics in several unique ways. Looking to analyze data for a specific survey response, like the average income of 34-year olds? Interested in a unique cross-tabulation of the average commute time for people with internet access? Microdata can help you find the answer to your question.

Search by statistic name or keyword

TOPIC   DATASET

Population ⊘	Economic ⊘	Education ⊘
Business ⊘	Emergency Preparedness ⊘	Employment ⊘
Families & Living	Health	Housing

show variables over time

compare select variables

// census.gov / Explore Data / **Microdata**

Education Statistics

Have a question about a specific education topic? The list below is the complete collection of statistics that we have surveyed citizens about. Look at the details of each statistic to find the one that best answers your question. Select a statistic to start building your custom dataset.

🔍 Search by statistic name or keyword

Only Active Statistics ⌄

Variable	Statistic Label	Statistic Description	Survey	Collection Interval		
SCHOOL	School enrollment	indicates whether the respondent attended school during a specified period.	American Community Survey	Yearly	⌄ DETAILS	SELECT
HIGRADE	Highest grade of schooling	reports the highest grade of school attended or completed by the respondent	American Community Survey	Yearly	⌄ DETAILS	SELECT
EDUC1	Educational attainment	indicates respondents' educational attainment, as measured by the highest year of school or degree completed.	American Community Survey	Yearly	⌄ DETAILS	SELECT
EDUC2	Educational attainment (2)	reports the grade or level of recent schooling for people who attended "regular school or college"	American Community Survey	Yearly	⌄ DETAILS	SELECT

Custom Table

MORE TABLE OPTIONS

Table Attributes ⓘ

Geography: MULTIPLE **CHANGE GEOGRAPHY**

Year: MULTIPLE **CHANGE YEAR**

Weighting: Person

Sample Size: 22,345 **CHANGE SAMPLE**

Table Statistics ⓘ

ADD STATISTIC +

👁 **EDUCATIONAL ATTAINMENT (EDUC)** DETAILS 🗑

Custom Table

CHANGE TABLE LAYOUT

Years	Geography	Educational Attainment (EDUC)				
		High School or equivalent degree	Some College, No Degree	Associate's degree	Bachelor's degree	Graduate or profession
	UNITED STATES	25.4%	22.7%	6.5%	22.7%	25.4%
2017	CALIFORNIA	22.7%	18.9%	25.4%	20.9%	18.5%

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Search

Add a Statistic

Top Statistics ⌄

Search for a Statistic...

ADD TO TABLE

Variable	Statistic Label	Statistic Description	Survey	Discrete or Continuous	Collection Interval	Choose Statistic
AGE	Age	reports the person's age in years as of the last birthday	American Community Survey	Continuous	Yearly	☐
SEX	Sex	reports whether the person was male or female	American Community Survey	Discrete	Yearly	☐
RACE1P	Race	recoded detailed race code	American Community Survey	Discrete	Yearly	☐
SMARTPHONE	Smartphone	reports whether the respondent or any member of their household owned or used a smartphone.	American Community Survey	Discrete	Yearly	☐
LAPTOP	Laptop or Desktop	reports whether the respondent or any member of their household owned or used a desktop, laptop, netbook, or ...	American Community Survey	Discrete	Yearly	☐
TOP	Top	reports a top statistic	American Community Survey	Discrete	Yearly	☐
TOP	Top	reports a top statistic	American Community Survey	Discrete	Yearly	☐

✎ Custom Table

MORE TABLE OPTIONS ⌃

Table Attributes ⓘ

These controls apply to all statistics within the table. ✕

Geography: MULTIPLE CHANG

Year: MULTIPLE CHANGE YEAR

Weighting: Person ⌄

Sample Size: 22,345 CHANGE SAMPLE

Table Statistics ⓘ

ADD STATISTIC +

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Geographies

Search...   CLEAR FILTERS

FILTERS   « **GEOGRAPHY**

Topics   ☑ United States

Geography   Region

Years   Division

Surveys   State

Industries   American Indian, Alaska Native, & Native
                                 Hawaiian Area (AIAN)
More Filters
                                 County

                                 County Subdivision

                                 City/Town/Place

United States ✕

United States Census Bureau

🔍 Search

✏️ **Custom Table**

MORE TABLE OPTIONS ⌃

Table Attributes ⓘ

Geography: MULTIPLE   **CHANGE GEOGRAPHY**

Year: MULTIPLE   **CHANGE YEAR**

Weighting:
| Person |
| Household |
| Unweighted |

Sample Size

Table Statistics ⓘ

ADD STATISTIC   +

👁 **EDUCATIONAL ATTAINMENT (EDUC)**   DETAILS 🗑

Custom Table

CHANGE TABLE LAYOUT

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// Explore Data / Microdata / **Custom Table**

✎ **Custom Table** ⌃

MORE TABLE OPTIONS ⌃

☐ Transpose Table

☐ Show Margin of Error

☐ Show Percentages

☐ Show Hidden Rows/Columns

Download / Print / Share

View Data Notes

Create New / Duplicate Table

Table Attributes ⓘ

Geography: MULTIPLE **CHANGE GEOGRAPHY**

Year: MULTIPLE **CHANGE YEAR**

Weighting: Person ⌄

Sample Size: 22,345 **CHANGE SAMPLE**

Table Statistics ⓘ

ADD STATISTIC +

👁 **EDUCATIONAL ATTAINMENT (EDUC)**

Custom Table

CHANGE TABLE LAYOUT

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The Preview Site: data.census.gov

Email us your thoughts: cedsci.feedback@census.gov

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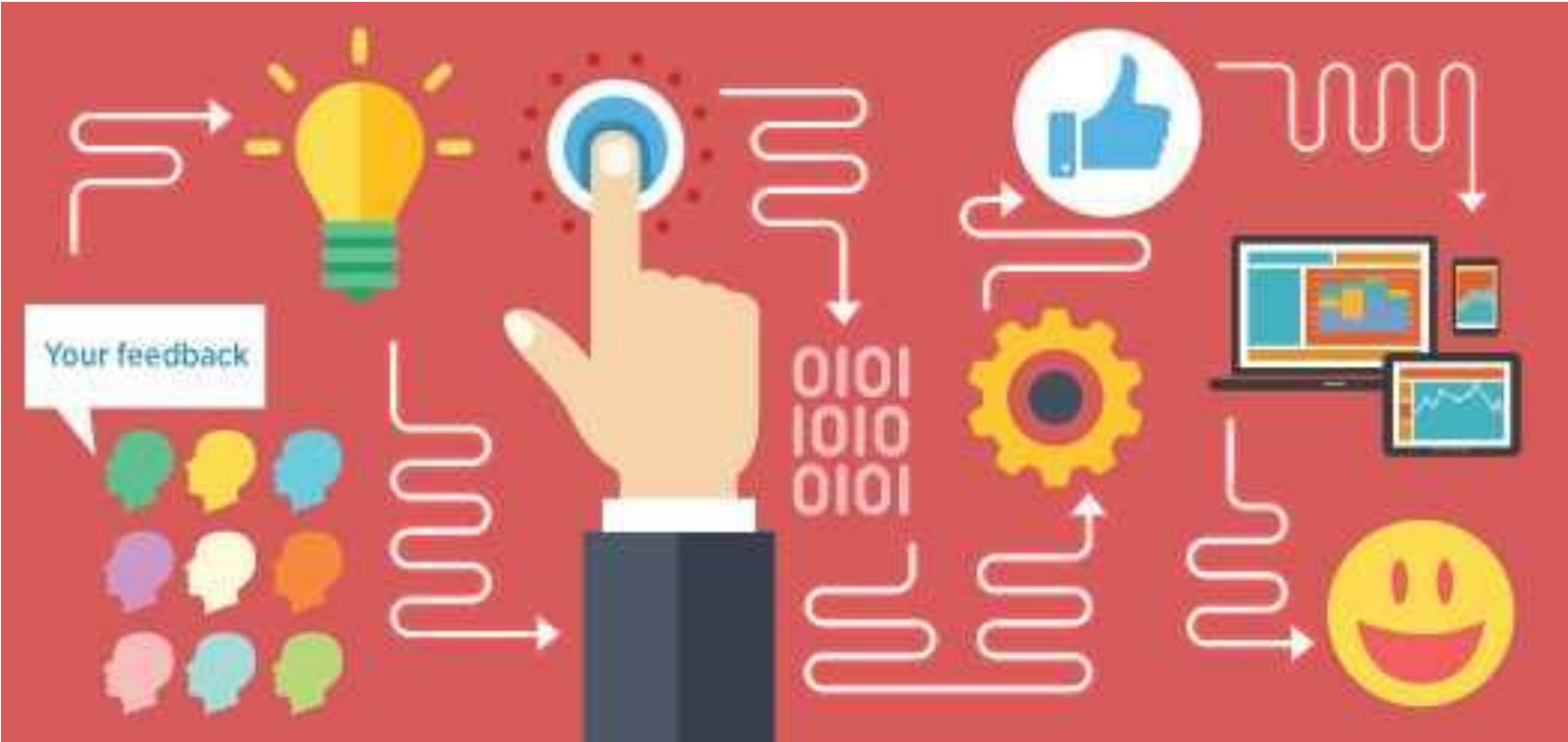
Questions? Please don't hesitate to contact us!

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Thank you!

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